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OIPE

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/826,210

DATE: 04/23/2001

TIME: 13:06:33

Input Set : A:\seqlist 1503 0220003.txt  
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5 <110> APPLICANT: Springer, Barry A.  
 7       Pantoliano, Michael W.  
 9       Sharp, Celia M.  
 13 <120> TITLE OF INVENTION: Analogs of Human basic Fibroblast Growth Factor  
 17 <130> FILE REFERENCE: 1503.0220003  
 C--> 21 <140> CURRENT APPLICATION NUMBER: US/09/826,210  
 C--> 21 <141> CURRENT FILING DATE: 2001-04-05  
 21 <150> PRIOR APPLICATION NUMBER: US 09/220,077  
 23 <151> PRIOR FILING DATE: 1998-12-23  
 26 <150> PRIOR APPLICATION NUMBER: US 60/068,667  
 28 <151> PRIOR FILING DATE: 1997-12-23  
 32 <160> NUMBER OF SEQ ID NOS: 4  
 36 <170> SOFTWARE: PatentIn version 3.0  
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 61 1           5           10           15  
 63 gag gat ggc ggc agc ggc gcc ttc ccg ccc ggg cac ttc aag gac ccc      96  
 64 Glu Asp Gly Gly Ser Gly Ala Phe Pro Pro Gly His Phe Lys Asp Pro  
 65       20       25       30  
 67 aag cgg ctg tac tgc aaa aac ggg ggc ttc ttc ctg cgc atc cac ccc      144  
 68 Lys Arg Leu Tyr Cys Lys Asn Gly Gly Phe Phe Leu Arg Ile His Pro  
 69       35       40       45  
 71 gac ggc cga gtt gac ggg gtc cgg gag aag agc gac cct cac atc aag      192  
 72 Asp Gly Arg Val Asp Gly Val Arg Glu Lys Ser Asp Pro His Ile Lys  
 73       50       55       60  
 75 cta caa ctt caa gca gaa gag aga gga gtt gtg tct atc aaa gga gtg      240  
 76 Leu Gln Leu Gln Ala Glu Glu Arg Gly Val Val Ser Ile Lys Gly Val  
 77 65       70       75       80  
 79 tgt gct aac cgg tac ctg gct atg aaa gaa gat ggt cga ctg ctg gct      288  
 80 Cys Ala Asn Arg Tyr Leu Ala Met Lys Glu Asp Gly Arg Leu Leu Ala  
 81       85       90       95  
 83 tct aaa tgc gtt acc gat gag tgc ttc ttc gaa cgt ctc gag tct      336  
 84 Ser Lys Cys Val Thr Asp Glu Cys Phe Phe Glu Arg Leu Glu Ser  
 85       100       105       110  
 87 aac aac tac aac acc tac cgt tcg aga aaa tac acc agt tgg tat gtg      384  
 88 Asn Asn Tyr Asn Thr Tyr Arg Ser Arg Lys Tyr Thr Ser Trp Tyr Val  
 89       115       120       125  
 91 gca ctt aag cgt acc ggt cag tac aaa ctt ggt tct aag acg ggc cca      432  
 92 Ala Leu Lys Arg Thr Gly Gln Tyr Lys Leu Gly Ser Lys Thr Gly Pro

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120 Lys Arg Leu Tyr Cys Lys Asn Gly Gly Phe Phe Leu Arg Ile His Pro
121          35          40          45
124 Asp Gly Arg Val Asp Gly Val Arg Glu Lys Ser Asp Pro His Ile Lys
125          50          55          60
128 Leu Gln Leu Gln Ala Glu Glu Arg Gly Val Val Ser Ile Lys Gly Val
129 65          70          75          80
132 Cys Ala Asn Arg Tyr Leu Ala Met Lys Glu Asp Gly Arg Leu Leu Ala
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136 Ser Lys Cys Val Thr Asp Glu Cys Phe Phe Glu Arg Leu Glu Ser
137          100         105         110
140 Asn Asn Tyr Asn Thr Tyr Arg Ser Arg Lys Tyr Thr Ser Trp Tyr Val
141          115         120         125
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**VERIFICATION SUMMARY** DATE: 04/23/2001  
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L:21 M:270 C: Current Application Number differs, Replaced Current Application No  
L:21 M:271 C: Current Filing Date differs, Replaced Current Filing Date